

TUESDAY
10.23.18

7TH ANNUAL

8:00 AM -
5:30 PM

Sustainable Spirits Summit



The Spirit of Sustainability Through Pollution Prevention

ANGEL'S ENVY DISTILLERY | LOUISVILLE, KY

KENTUCKY'S SUSTAINABLE SPIRITS INITIATIVE

Distilleries and breweries in Kentucky are faced with many environmental challenges and opportunities, ranging from air quality and water conservation to waste management. In addition to environmental compliance, sustainability is an ever-increasing topic of concern.

The Division of Compliance Assistance, in collaboration with the Kentucky Distillers' Association, has created the Sustainable Spirits Initiative to bring members of the industry together to discuss and share their experiences about current environmental issues and aspire to shape future opportunities for this sector. The first in this series of meetings was held on Oct. 27, 2011, at Wild Turkey. Since then, meetings have been hosted annually at various distilleries with a break in 2013. Below is a summary of past meeting hosts.

- 2011 Wild Turkey Distillery
- 2012 Woodford Reserve and Bourbon Heritage Center, Heaven Hill
- 2014 Jim Beam-Clermont
- 2015 Wild Turkey Distillery
- 2016 Brown Forman-Distillers
- 2017 Copper & Kings Distillery



7th Annual Sustainable Spirits Initiative Partners



The Kentucky Distillers' Association (KDA), a non-profit organization, is proud of the high standing it has always enjoyed with local, state and federal officials and in its community relations. KDA has been a leading voice in bourbon and distilled spirits issues with roots that go back to the 1880s. In 1999, the KDA created the Kentucky Bourbon Trail® tour, which has quickly become one of the state's most famous and fastest-growing tourism attractions.



The Kentucky Pollution Prevention Center (KPPC) is a non-profit technical assistance organization established by the Kentucky General Assembly in 1994 through a state legislative mandate. KPPC provides technical assistance and outreach programs to Kentucky businesses, industries and organizations. The Center is based at the University of Louisville's J.B. Speed School of Engineering. KPPC's core services are free, confidential and non-regulatory.



KENTUCKY DIVISION OF
COMPLIANCE ASSISTANCE

The Division of Compliance Assistance (DCA) exists to provide services that increase environmental knowledge and encourage behavioral changes. We do this to improve regulatory compliance, achieve exceptional performance and enhance the quality of Kentucky's environment and communities. The Environmental Compliance Assistance Program (ECAP) has staff available to answer your environmental compliance questions relating to air, water and waste issues while the KY EXCEL program provides leadership education opportunities and resources.

7TH ANNUAL SUSTAINABLE SPIRITS SUMMIT

After expanding the Summit to a full day event last year, you might be expecting something new this year also. You guessed right! Look at the back of this program, you will find an agenda comprised of a whole new line up of guest speakers providing expert knowledge along with guidance from first hand experience. Note the following speaker: Kentucky Pollution Prevention Center (KPPC). The Kentucky Division of Compliance Assistance and KPPC have been working together to prevent pollution for over a decade as the Kentucky Pollution Prevention Partnership (KP3). This year we are proud to announce KP3's Sustainable Spirits and Brewing Initiative as an additional resource and partner.

Additionally, we have included a new style of presentations in the agenda: Ignite Talks. Ignite Talks are quick 5 minute presentations where the speaker gets 20 slides and 5 seconds per slide. Below is a glance at each Ignite Talk that will be presented today.

Ignite Talk Details:

Ignite Talk: Flash Rockwell Technologies

Stephen T. Sewell and Herbert Riemenschneider

Flash Rockwell Technologies is the developer and patent holder of multiple sub-atmospheric pressure/low temperature flash drying technologies.

Ignite Talk: Carbon Science Solutions

Gary P. Cullen and Robert (Bob) Moore

The disposal of bourbon manufacturing waste, often referred to as stillage, increasingly has become a major economic issue for distilleries. Carbon Science Solutions (CSS) has developed and established the details for a patented process that converts waste product generated from bourbon distilleries into value-added products.

Ignite Talk: Redeeming Brownfields- Finding Salvation for Derelict Properties

Herb Petitjean

Kentucky Brownfield Program Coordinator

Across Kentucky there are properties sitting abandoned due to real or perceived contamination. Angel's Envy Distillery was once such a property. This presentation will highlight a recent Kentucky law that reduces uncertainty for brownfield redevelopers and some of the reasons to consider a brownfield for your next project.

Ignite Talk: Power of Collaboration: Leadership in the Beverage Industry

Laura Nelson

Associate Director, BIER

Discover BIER's journey to establish common definitions and performance data as a foundation for meaningful, collective impacts on industry environmental sustainability and how the Kentucky Distillers' Association has the opportunity to do the same through benchmarking and other collaboration.

Thank you to our host!

ANGELS ENVY

Angel's Envy Distillery has graciously provided our meeting space, lunch and a behind-the-scenes tour this afternoon. Thank you for making this year's summit a great success!

Sustainable Spirits Summit

The Spirit of Sustainability Through Pollution Prevention

8:00-8:30 AM	Registration	KY Division of Compliance Assistance (DCA)
8:30-8:45 AM	Welcome	DCA & Angel's Envy Distillery

Coffee with KY Department for Environmental Protection

8:45-9:30 AM	TRI Data and Related Tools	KY Department for Environmental Protection
9:30-10:15 AM	Water Regulations Update	KY Division of Water
10:15-10:30 AM	Break	

Journey of Preventing Pollution

10:30-11:15 AM	Developing Baselines	KY Pollution Prevention Center (KPPC)
11:15 AM-12:00 PM	Identifying Opportunities	KPPC
12:00-1:00 PM	Lunch and Networking Hour	Provided by Angel's Envy Distillery

Story Time

1:00-1:45 PM	Journey to Zero Waste	Woodford Distillery
1:45-2:30 PM	PET Bottle Molds: Saving Money & Preventing GHG	Beam Suntory
2:30-2:45 PM	Break	

Let's Talk

2:45-3:15 PM	Ignite Talks	See Inside for Details
3:15-4:00 PM	Energy Roundtable	Facilitated by KY Office of Energy Policy
4:00-4:15 PM	Wrap-up	DCA

After Hours

4:15-5:30 PM	Facility Showcase	Angel's Envy Distillery
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Special Thanks

ANGELS ENVY

